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Academic Computing Newsletter: January 1995

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Academic Computing Newsletter

SUNY BROCKPORT

Volume 10, Number 2

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Microsoft Teacher Education Grant

News on the software front includes a variety of new Microsoft software programs received as part of the Microsoft Teacher Education Partnership grant. Software for both Macs and PCs includes:

Microsoft Office (contains Word, Excel, PowerPoint, and Access), Works, Publisher and Multimedia CD-ROMS for use in instruction. The primary intention of the grant is to encourage the use of Microsoft products for teacher education and classroom use.

Software is installed in Dailey Hall. Individual faculty members who wish to use the software for classroom use can contact ACS at 2368 for information and hardware requirements.

Computer Labs in Dailey

| Room | Description |
|------|---|
| 202 | Pentium PC Teaching Lab |
| 203 | Pentium Multimedia Lab |
| 205 | IBM PS/2 Teaching Lab |
| 211 | Software Hardware Evaluation Lab (SHEL) |
| 212 | Macintosh Lab |
| 213 | Sun Lab |

Flawless Pentium Labs in Dailey

Sixty new Pentium PC's have arrived on campus and have replaced terminals and 8088's in two classrooms in Dailey Hall. All PC's include CD-ROM drives, 8 MB RAM and are connected to the campus network. One of the classroom labs includes



Room 203: Dailey Hall

multimedia capabilities and 17 inch monitors for interactive classroom use. And **YES!**, the flawed Pentium chips have been replaced with new chips, courtesy of Zenith Data Systems.

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Workshops!

Academic Computing Services is conducting a series of introductory computer workshops beginning January 23 through February 17, 1995, for faculty, staff, and students. Some of the workshops will be conducted by Library and Administrative Computing staff. The classes will be held in Dailey Computer Center.

A valid computer account is required for IBM mainframe, PRIME and UNIX sessions. For a detailed workshop listing, see page 5.

What is the New Hardware/Software in Dailey?

Software

Individuals can search for the software that is currently available in the Software Library in Dailey Hall through the DYNIX catalog system.

PC Software

- Word 6.0 (Wordprocessing)
- WordPerfect 5.1+ (Wordprocessing)
- dBaseV for Windows (database)
- Paradox for Windows (database)
- PowerPoint (Presentation)
- Excel (Spreadsheet)
- QuattroPro for DOS (Spreadsheet)
- QuattroPro for WIN (Spreadsheet)
- Publisher (Desktop Publishing)
- Works (Integrated package)
- SPSS/PC+ 5.0.2 for DOS (Stat)
- SPSS/PC+ 6.0 for Windows (Stat)
- MINITAB Rel. 8 for DOS
- C++ 4.5 (Compiler)
- Turbo Pascal (Compiler)
- Assembler
- Emacs (DOS)

CDs for PC

- Art Gallery
- Microsoft Encarta 94
- BookShelf 94
- Mozart
- Musical Instruments
- Stravinsky
- Schubert
- Dinosaur

MAC Software

- Word 5.0 and 6.0 (Wordprocessing)
- PowerPoint (Presentation)
- Excel (Spreadsheet)
- PageMaker 4.0 (Desktop Publishing)
- Publisher (Desktop Publishing)
- MS Works (Integrated package)
- MINITAB Rel. 8 for DOS

CDs for Mac

- Art Gallery
- Microsoft Encarta 94
- BookShelf 94
- Grolier Encyclopedia

- Musical Instruments
- Schubert
- Dinosaur

Sun Software

- Gnu C & C++ (Compiler)
- Emacs, and vi (Editors)
- XMosaic (Internet browsing tool)
- Postscript Viewers

SPSS Update

The campus license for SPSS has been extended to include both DOS and Windows versions of SPSS. Faculty can obtain a copy of SPSS by bringing blank disks to ACS for research or classroom use. Both Version 5 for DOS and Version 6 for Windows are available but require at least a 386 and 4 MB RAM (8 MB recommended). Also, one copy of LISREL, a structural equation add-on module has been purchased and will be available in Dailey. Dennis Thombs (Health Science faculty) is one of the first to use this advanced module.

New Hardware

ACS has acquired a total of sixty-one computers, sixty Pentiums and one Mac Workgroup Server. These are primarily for classroom and lab use.

Cooper (CAI) has received 10 new machines including 3 multimedia PCs.

A Multimedia PC, a video camera, and an Apple digital QuickTake camera are now available for faculty to develop multimedia applications or presentations.

Educational Software Site License

Academic Computing Services has renewed the site license for Borland products including C++, dBase IV and V, Paradox, and Turbo Pascal. Software Site License covers all campus-owned IBM compatible PCs. Software can be obtained from the User Services Coordinator by bringing necessary blank diskettes and completing the License Agreement Form.

Update on the Prime E-Mail

- The main mail menu has a new option, <D> "AskDrake": Library Fact Finder Service. This option allows you to send mail to Drake library for general information requests.
- The utilities menu also has been updated with two additional options. They are as follows:
 - (a). <Y> Save copies of your mail (currently 'False') . When this feature is set to true, sent mail will be saved to a file.
 - (b). <Z> Set signature. Signature is a full name and address file (optional) that you create and can be appended to each of the messages you send, if you wish to do so. Once you create a signature file, whenever you send mail, the system prompts you with a message "DO YOU WANT TO APPEND THE SIGNATURE ? (Y/N)" and you have an option of attaching the signature file.

Library Database Project

Users can now log into a pilot project funded by SUNY Joint Database Project. Terminals are available in Dailey, FOB, and the Library.

This project provides database access to the Wilson Indexes in business, humanities including ERIC, a major education file, and the education. Special thanks to Erik Seielstad for local work on this project.

First Search Still Available

Due to popular demand, another journal database search product being piloted at Drake Library during the Fall semester has been extended till 1996. FirstSearch allows journal and abstract retrieval as well as full text capability (for a fee). For more information on using FirstSearch or the Wilson Indexes, contact Steve Buckley at 2146.



Room 202: Dailey Hall. John Mc Bride and John Thompson, ACS student staff, prepare the new labs for spring semester. A Postscript network laser printer complements the new labs for high quality output.

Call for Educational Technology Initiative Proposals.

Proposals for the ETI award program are due on February 3rd 1995. This program funded 14 innovative technology projects last year. For applications contact Raj Madan at ext. 2141.

Uploading and downloading files from a PC

Uploading and downloading can be daunting for new users. The reference guide below is designed to make this task easier. Below are two methods, one using FTP from Dailey Hall (Rm 202 & 203 PCs) and the other using Kermit. Kermit (or other communications software packages such as Crosstalk etc.) is useful for those dialing in from off-campus.

Uploading and downloading with Kermit

1. Connect to the Prime
2. At the OK_ prompt type **kermit**
3. Type **Server**
4. Type **CTRL +] C** or **Alt + X**
5. Type **Send filename.** (Upload to Prime)
6. Type **Get filename.** (Download to PC)

- Kermit program will display the transfer progress.
- Type **C** then **CTRL + P** to end the transfer session.

Uploading and downloading with FTP

1. Connect to the target machine by typing for example:
`ftp acspr1.acs.brockport.edu` (target addr.)
2. Login to the remote machine.
by entering **userid, password, and project ID.**
3. After successful login, the system displays **ftp** prompt.
4. At the **ftp>** prompt type **put filename** (upload)
5. At the **ftp>** prompt type **get filename** (download)
6. Type **Quit** or **Bye** to end the ftp session.

Calendar of Events

Conferences on Computing in the Disciplines (COCID) are funded by the SUNY Faculty Access to Computing Technology Program (FACT).

MORRISVILLE COCID

❖ Mar 2-3, 1995

"Email and English Classes:
Cyberspace Writing Partners".
Contact: Fred Hildebrand
Work: (315) 684-6159
hildebfl@snyomorva.cs.snymor.edu

GENESEO COCID

❖ Mar 4-5, 1995

"Computational Science in the
Undergraduate Curriculum"
Contact: S. Rah Chaudhury
Work: 716-245-5287
Email: raj@uno.cc.geneseo.edu

PURCHASE COCID

❖ Mar 30-31, 1995

"Sampling and Hard Disk Recording:
Tools for Composers"
Contact: Jim McElwaine
Work: (914) 251-6700
Email: mackle@purvid.edu

BROCKPORT COCID

❖ May 22, 1995

"Infusing Technology in Teacher
Education Programs"
Contact: Mary Jo Orzech
Work: (716) 395-2368
maryjo@acspr1.acs.brockport.edu

CIT Conference at Utica/Rome

❖ May 31 - June 2, 1995.

"New Learning and Teaching
Challenges For a World in Transition"
Contact: Rosemary Mullick, Chair
Work: (315) 792-7239
Email: frjm@sunyit.edu

Creating the Virtual Campus

❖ Feb 25, 1995.

"Improved Teaching and Learning
Through Networking Classrooms,
Learning Centers, Offices and Home"
sponsored by FACT, MCC, and DEC
Contact: Robert Teague, MCC
Phone: 716-292-3430

Technology Users Group

A new group for computer users is being formed and will meet **every other Monday night from 7:00 to 9:00 pm** beginning January 30th to exchange teaching tips, explore software, learn new applications, and use of integrating technology tools.

The tentative schedule includes hands-on work with a particular package. Come with an idea or application in mind (keep them simple to start with). Meetings are held in Dailey Hall conference room. These meetings are informal and flexible depending on the attendees.

Feb - PowerPoint

Mar - PageMaker

Apr - HyperCard

SUN Users Group

A SUN Users group has been formed and meets once a semester to offer suggestions, share software tips, and suggest policies.

The Users group is open to all faculty staff and students who are interested in SUN computers. The next meeting will be held in February 21 at 1:30 pm in Dailey Hall.

Other Sun-related news includes acquisition of EXceed software which allows the PC's to emulate XWindows and will be installed on the new Pentiums.

TEACHNET LISTSERV

To subscribe to the Teachnet listserv for announcements, news, and information, type
mail listserv@acsbp1.acs.brockport.edu
Message:

SUB Teachnet firstname lastname

The SUNY New Dimension Program

A one-day conference on Teaching, Learning and Technology, is scheduled to be held at Brockport on April 22. The conference is funded by SUNY FACT (Faculty Access to Computing Technology). This program is designed for teaching faculty or people who plan to teach and are interested in using instructional technology. Following is the Seminar Curriculum.

| | |
|------------------|--|
| 9:00 - 9:45 am | Continental breakfast and seminar registration |
| 9:45 - 10:00 am | Seminar Introduction |
| 10:00 - 11:00 am | Your Greatest Teaching Fear |
| 11:00 - 11:15 am | Break |
| 11:15 - 12:45 pm | Panel Discussion |
| 12:45 - 1:30 pm | Lunch |
| 1:30 - 2:30 pm | Breakout sessions |
| 2:30 - 3:00 pm | Action Plan |
| 3:00 - 3:30 pm | Wrap-up and evaluation |

For more information, call ACS at 2368.

Technology for Teachers Conference Funded

"Infusing Technology in Teacher Education" is the name of a one-day conference to be held at Brockport in May. The conference is funded by SUNY FACT (Faculty Access to Computing Technology) program and is intended to showcase innovative faculty use of Microsoft software listed on page 1. Presenters from Buffalo State, Plattsburgh and Pace University will be among those sharing information, curriculum ideas and successful applications in teaching and scholarly work.

There is no cost to attend the conference. A box lunch will be available for \$10. The tentative date is scheduled for May 27th. Conference brochures will sent shortly.

ACS Workshops Schedule in Dailey Hall

(January 23 - February 17, 1995)

ACS Sponsored Workshops:

Fund. of the Prime: Login, E-Mail, Emacs (part I)*

By Mary Jo - Room Number 203

| | | |
|--------|-----|-----------------|
| Jan 23 | Mon | 9:30 - 10:30 am |
| Jan 25 | Wed | 5:00 - 6:00 pm |
| Jan 26 | Thu | 12:00 - 1:00 pm |

Internet Intro: Gopher, Telnet, FTP (part II)*

By Mary Jo - Room Number 203

| | | |
|--------|-----|------------------|
| Jan 23 | Mon | 10:45 - 11:45 am |
| Jan 25 | Wed | 6:15 - 7:15 pm |
| Jan 26 | Thu | 1:15 - 2:15 pm |

Intro. to Microsoft Windows 3.11: Working with GUI

By ACS Staff - Room Number 202

| | | |
|--------|-----|------------------|
| Jan 25 | Wed | 10:45 - 11:45 am |
| Jan 27 | Fri | 12:00 - 1:00 pm |

UNIX for the SUN*

By Reddy - Room Number 213

| | | |
|--------|-----|------------------|
| Jan 23 | Mon | 4:00 - 5:00 pm |
| Jan 25 | Wed | 12:00 - 1:00 pm |
| Jan 26 | Thu | 10:00 - 11:00 am |

WordPerfect 5.1 for New Users (DOS)

By Anne - Room Number 202

| | | |
|--------|-----|------------------|
| Jan 23 | Mon | 12:00 - 1:00 pm |
| Jan 24 | Tue | 10:00 - 11:00 am |
| Jan 24 | Tue | 3:00 - 4:00 pm |
| Jan 25 | Wed | 2:30 - 3:30 pm |
| Jan 26 | Thu | 5:00 - 6:00 pm |

What's on a Mac: Using Word, Excel, Pagemaker

By Barb - Room Number 212

| | | |
|--------|-----|-----------------|
| Jan 24 | Tue | 12:00 - 1:00 pm |
| Jan 25 | Wed | 4:00 - 5:00 pm |

PowerPoint on the PC: Presentation Software

By Reddy - Room Number 202

| | | |
|--------|-----|----------------|
| Jan 27 | Fri | 1:15 - 2:15 pm |
|--------|-----|----------------|

dBase IV: Database (DOS)

By Reddy - Room Number 205

| | | |
|--------|-----|-----------------|
| Jan 30 | Mon | 12:00 - 1:00 pm |
|--------|-----|-----------------|

Quattro Pro: Spreadsheet (Windows)

By ACS Staff - Room Number 205

| | | |
|--------|-----|-----------------|
| Jan 31 | Tue | 12:00 - 1:00 pm |
|--------|-----|-----------------|

Internet via Mac: Uploading/Downloading files*

By Erik - Room Number 212

| | | |
|--------|-----|----------------|
| Jan 24 | Tue | 1:15 - 2:15 pm |
| Jan 26 | Thu | 2:30 - 3:30 pm |

SPSS on PC

By Reddy - Room Number 205

| | | |
|-------|-----|-----------------|
| Feb 1 | Wed | 12:00 - 1:00 pm |
|-------|-----|-----------------|

SPSS on PRIME (Statistics)*

By Mary Jo - Room Number 203

| | | |
|-------|-----|-----------------|
| Feb 2 | Thu | 12:00 - 1:00 pm |
|-------|-----|-----------------|

MINITAB on PRIME (Statistics)*

By Mary Jo - Room Number 203

| | | |
|-------|-----|-----------------|
| Feb 3 | Fri | 12:00 - 1:00 pm |
|-------|-----|-----------------|

Library sponsored workshops:

Introduction to Gopher*

By M. J. Gigliotti - Room Number 203

| | | |
|-------|-----|------------------|
| Feb 2 | Thu | 10:45 - 11:45 am |
|-------|-----|------------------|

Wilson Indexes On-Line*

By C. Cowling & P. Olevnik - Room Number 203

| | | |
|-------|-----|-----------------|
| Feb 6 | Mon | 9:30 - 10:30 am |
|-------|-----|-----------------|

By M. McCreery & G. Toth - Room Number 203

| | | |
|--------|-----|----------------|
| Feb 10 | Fri | 1:15 - 2:15 pm |
|--------|-----|----------------|

Accessing National Trade Data Bank (NTDB)

By B. Chan - Room Number 203

| | | |
|--------|-----|-----------------|
| Feb 13 | Mon | 9:30 - 10:30 am |
|--------|-----|-----------------|

Administrative Computing Sponsored

Workshops for Faculty/Staff:

Call ext. 2385 to register following workshops.

Basic E-mail on IBM Mainframe

By Staff - Room Number 203

| | | |
|--------|-----|------------------|
| Feb 14 | Tue | 10:30 - 11:30 am |
| Feb 17 | Fri | 10:30 - 11:30 am |

EAGLE Student Information services

By Staff - Room Number 203

| | | |
|--------|-----|------------------|
| Feb 15 | Wed | 10:30 - 11:30 am |
| Feb 16 | Thu | 9:00 - 10:00 am |

Internet, WWW, and Gopher

By Staff - Room Number 203

| | | |
|--------|-----|-----------------|
| Feb 14 | Tue | 9:00 - 10:00 am |
| Feb 15 | Wed | 9:00 - 10:00 am |

Campus Technology Services

By Staff - Room Number 203

| | | |
|--------|-----|------------------|
| Feb 16 | Thu | 11:00 - 12:00 pm |
| Feb 17 | Fri | 8:30 - 9:30 am |

Alumni System Information

By Staff - Room Number 203

| | | |
|--------|-----|-----------------|
| Feb 17 | Fri | 9:30 - 10:30 am |
|--------|-----|-----------------|

*A valid account is needed for Prime and Sun sessions. Please complete form in Dailey Hall.

New Modems

New modems have been purchased to upgrade dial-in capabilities for those connecting from off-campus and were recently installed by AV/Tech Services. This upgrade allows connections for users with up to 14,400 baud modems (including auto-detection for 300, 1200, 2400, 9600, 14,400 baud modems).

The new equipment features error correction capabilities and should reduce the noisy line problems some users have experienced. New users will only need to use one of two phone numbers for dial-in: 637-2180 or 395-2180.

This change allows a total of 30 connections to the Equinox data switch and should simplify use for off-campus users. Future plans also call for the addition of SLIP and PPP capability next year.

For problems or additional information about modems, please call AV/Tech Services at 2667.

Who Uses SUN Workstations ?

Below are brief descriptions of some of the instructors and research applications being used by Brockport faculty:

Dr. Vitit Kantabutra (Computer Science) uses his SUN workstation to help design and perform studies about computer hardware.

Dr. Kim (Math) uses the SUN in his simulation class and for publishing math, technical papers, and text books.

Dr. Kevin Long (Physics) and other Physics faculty use the SUNs for research.

Dr. Sandeep Mitra (Computer Science) uses them for research work and also for Software Engineering and C/UNIX courses.

Dr. K. Raja uses SUN stations for programming in C++ using the GNU C++ compiler.

Dr. Greg Byrd & Don Schleede (Earth Sciences) use SUNs extensively for Weather forecasting and simulation.

Over 200 students have SUN accounts this semester. For more information, attend the session on "Scientific Computation" to be held on Scholar's Day, April 4, 1995.

ACS General Information

Professional Staff

Director: Mary Jo Orzech

Office: 217 Dailey, Phone: 395-2368

Internet: maryjo@acspr1.acs.brockport.edu

Lab Coordinator: Anne Parsons

Office: 204 Dailey, Phone: 395-5470

Internet: anne@acspr1.acs.brockport.edu

User Services Coordinator: Reddy Anugu

Office: 207 Dailey, Phone: 395-2463

Internet: reddy@acspr1.acs.brockport.edu

Systems Programmer: Erik Seielstad

Office: 208 Dailey, Phone: 395-2624

Internet: erik@acspr1.acs.brockport.edu

Systems/Network Manager: Brian Volkmar

Office: 127 Dailey, Phone: 395-2417

Internet: sysadm@acspr1.acs.brockport.edu

NOTE: Academic Computing Newsletter is published three times a year by Academic Computing Services, State University of New York, College at Brockport. Contributions and suggestions in any form (Voice, Fax, Mail, or E-mail) from readers are welcome and should be addressed to User Services Coordinator, Academic Computing Services, Dailey Hall.

ACS Hours*

| | |
|-----------|--------------------|
| Mon - Thu | 8:00 am - 11:00 pm |
| Friday | 8:00 am - 9:00 pm |
| Saturday | 9:00 pm - 9:00 pm |
| Sunday | 1:00 pm - 11:00 pm |

*These hours are subject to change.

Telephone Lines

| | |
|-------------------------|----------------------|
| Dailey Lab | 395-2247 |
| Prime Status Line | 395-2390 |
| Dial Access Lines | 637-2180 or 395-2180 |
| Technology Support Line | 395-2121 |
| Fax Line | 395-2399 |